

REMARKS

Claim 18 was objected to for the use of the abbreviation "TCDD". The Examiner suggested that the proper name be used instead of the abbreviation (Office Action, page 2). TCDD is a abbreviation for 2,3,7,8-Tetrachlorodibenzo-p-dioxin, also known as "dioxin" (see the specification at, for example, page 1). Accordingly, claim 18 has been amended to replace all instances of "TCDD" with "2,3,7,8-Tetrachlorodibenzo-p-dioxin". The Examiner indicated in a telephone conversation on September 18, 2001, that this amendment to the claims would be entered, and the objection to the claims withdrawn.

The Commissioner is hereby authorized to charge Deposit Account No. **09-0108** the statutory fee of \$110.00 for a one-month extension of time.

This form is enclosed in duplicate.

Respectfully submitted,

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Date: 9/18/01


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VERSION WITH MARKINGS TO SHOW CHANGES MADE

IN THE CLAIMS:

Claim 18 has been amended as follows:

18. (**Twice Amended.**) A purified polypeptide comprising an amino acid sequence selected from the group consisting of:

- a) an amino acid sequence of SEQ ID NO:1,
- b) a naturally-occurring amino acid sequence having at least 95% sequence identity to the sequence of SEQ ID NO:1, wherein said amino acid sequence encodes a polypeptide whose expression is upregulated by [TCDD] 2,3,7,8-Tetrachlorodibenzo-p-dioxin,
- c) a biologically-active fragment of the amino acid sequence of SEQ ID NO:1, wherein said fragment encodes a polypeptide whose expression is upregulated by [TCDD] 2,3,7,8-Tetrachlorodibenzo-p-dioxin, and
- d) an immunologically active fragment of the amino acid sequence of SEQ ID NO:1 wherein said fragment generates an antibody that specifically binds to the polypeptide encoded by SEQ ID NO:1.